application

Class TmdbRandomizer

java.lang.Object
        application.TmdbRandomizer

```
public class TmdbRandomizer
extends java.lang.Object
```

This class links with an existing MovieDBAccount and is used to generate a random movie pool which the user can draw from for suggestions.

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1.0

Author:

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Constructor Summary

Constructors

Constructor and Description

TmdbRandomizer(**MovieDBAccount** user)
This constructor creates a movie database randomizer for the provided account.

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method and Description
void	**generatePool**() Creates a randomized pool of movies from the users favorites and watch list.
info.movito.themoviedbapi.model.MovieDb	**getRandomMovie**() This function provides the caller with a random movie from the generated movie pool as long as a movie pool has been generated.

void	update()
	This function pulls the current users watch list and favorites from the movie database and stores them locally.

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

TmdbRandomizer

public TmdbRandomizer(MovieDBAccount user)

This constructor creates a movie database randomizer for the provided account.

Parameters:

user - The account from which this randomizer will draw data.

Method Detail

update

public void update()

This function pulls the current users watch list and favorites from the movie database and stores them locally.

Parameters:

None -

getRandomMovie

public info.movito.themoviedbapi.model.MovieDb getRandomMovie()
                                                        throws RandomNotFoundException

This function provides the caller with a random movie from the generated movie pool as long as a movie pool has been generated.

Parameters:

None -

Returns:

MovieDb Random movie

Throws:

RandomNotFoundException - Thrown when a movie pool hasn't been generated.

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generatePool

public void generatePool()

Creates a randomized pool of movies from the users favorites and watch list. If createRandomPool throws a dataBaseConnectionException the function waits for a time for a connection to potentially be established. The pool is then generated from popular movies.

Parameters:

None -